

# **[ELECTRIC POWER EVALUATION SYSTEM AND METHOD THEREOF]**

## **Abstract**

An electric power evaluation system and a method thereof. The system comprises an input module, a database, an analysis module, a contract generation module, and an output module. In this method, at first, the input module receives a condition input by the user. Then, the analysis module calculates and generates an optimum total power rate according to the received condition as well as the historical record of the total power rate, the basic power rate, the additional fee for excess usage, and the circuitry allowance stored in the database. Afterwards, the contract generation module generates a contract having an optimum capacity based on the optimum total power rate. Finally, the output module outputs the contract to the user. Since the present invention considers using the basic power rate, the additional fee for excess usage, and the circuitry allowance to calculate the contracted capacity, the optimum contracted capacity can be obtained.